



5,689,873

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GP 3627

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|-------------------|
| | | Patent No. | 5,689,873 |
| | | Issue Date | November 25, 1997 |
| | | First Named Inventor | Ralph Luhm |
| | | Group Art Unit | 3627 |
| | | Examiner Name | Fred Conley |
| Total Number of Pages in This Submission | 4 | Attorney Docket Number | 003471.P010R |

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ENCLOSURES (check all that apply)

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| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> To Convert a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Small Entity Statement | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

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| | |
|-------------------------|---|
| Firm or Individual name | James Henry, Reg. No. 41,064 BLAKELEY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature | |
| Date | November 20, 2000 |

CERTIFICATE OF MAILING/TRANSMISSION

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November 20, 2000

| | |
|-----------------------|-------------------|
| Typed or printed name | Pat Sullivan |
| Signature | |
| Date | November 20, 2000 |

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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

EE TRANSMITTAL for FY 2000

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

| | |
|------------------------|-------------------|
| Patent No. | 5,689,873 |
| Issue Date | November 25, 1997 |
| First Named Inventor | Ralph Luhm |
| Examiner Name | Fred Conley |
| Group/Art Unit | 3627 |
| Attorney Docket Number | 003471.P010R |

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METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Applicant claims small entity status.
See 37 CFR 1.27.

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| Extra Claims | Fee from below | Fee Paid |
|--------------------|----------------|----------|
| Total Claims | | |
| Independent Claims | | |
| Multiple Dependent | | |

*or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 130 | 204 | 135 | Multiple Dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

3. ADDITIONAL FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 390 | 216 | 195 | Extension for response within second month | |
| 117 | 890 | 217 | 445 | Extension for response within third month | |
| 118 | 1,390 | 218 | 695 | Extension for response within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for response within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 130 | 123 | 130 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | James Henry | Registration No. (Attorney/Agent) | 41,064 | Telephone | (714) 557-3800 |
| Signature | | | | Date | 11/20/00 |

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Approved for use through 10/31/2002. OMB 0651-0035

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CHANGE OF CORRESPONDENCE ADDRESS

Application

Address to:
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| | |
|------------------------|--------------|
| Patent No. | 5,689,873 |
| Issue Date | 11/25/97 |
| First Named Inventor | Ralph Luhn |
| Group Art Unit | 3627 |
| Examiner Name | Fred Conley |
| Attorney Docket Number | 042390.P9999 |

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I am the :

Applicant/Inventor.

Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Attorney or Agent of record.

Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name

James Henry, Reg. No. 41,064

Signature

Date

November 20, 2000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

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